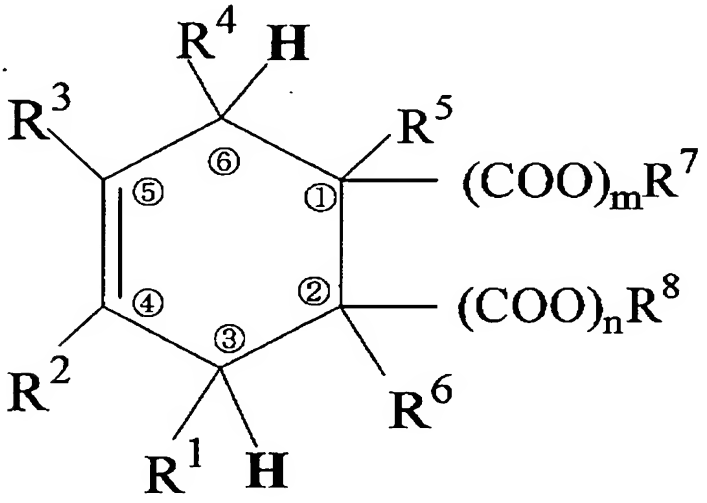
IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A novel cycloalkenylcarboxylic acid represented by the following formula [V] or a novel bicycloalkenylcarboxylic acid represented by the following formula [VI] or a salt thereof:

~~[Compound 1]~~




.... [V]

wherein $R^1$ is a hydrogen atom, a 3-methyl-2-butenyl group or a 2-methyl-1-propenyl group,

when $R^1$ is a hydrogen atom, $R^2$ is a 4-methyl-3-pentenyl group and $R^3$ and $R^4$ are each a hydrogen atom,

when $R^1$ is a 3-methyl-2-butenyl group, $R^2$ is a methyl group and $R^3$ and $R^4$ are each a hydrogen atom,

when $R^1$ is a 2-methyl-1-propenyl group, $R^2$ is a hydrogen atom and $R^3$ and $R^4$ are each a methyl group,

$R^5$ and $R^6$ are each a hydrogen atom or an alkyl group of 1 to 10 carbon atoms,

m and n are each a number of 0 or 1 (with the proviso that it does not occur that m and n are 0 at the same time),

$R^7$ and $R^8$ are each a hydrogen atom or a hydrocarbon group,

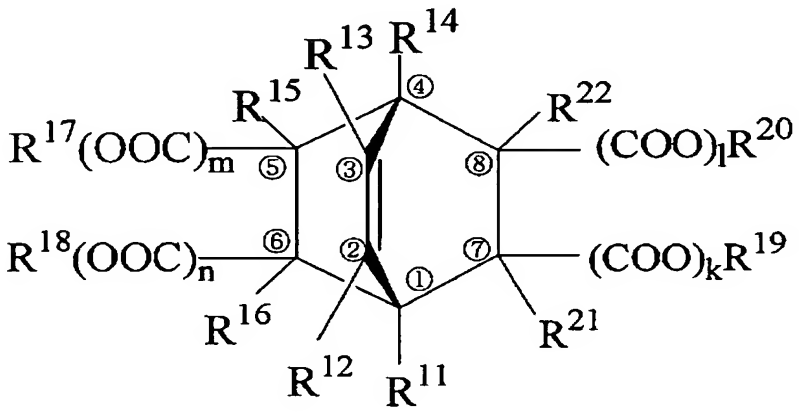
when m is 0, $R^7$ is a hydrogen atom,

when m is 1, $R^7$ is a hydrogen atom or a hydrocarbon group,

when n is 0, $R^8$ is a hydrogen atom, and

when n is 1, $R^8$ is a hydrogen atom or a hydrocarbon group, [[(]]with the proviso that ~~it does not occur that~~ $R^7$ and $R^8$ are not both hydrocarbon groups ~~at the same time~~[[)]];

~~[Compound 2]~~



..... [VI]

wherein any one of $R^{11}$ and $R^{16}$ is an isopropyl group,

[A] in the case where $R^{11}$ is an isopropyl group,

$R^{12}$ and $R^{13}$ are each a hydrogen atom,

$R^{14}$ is a methyl group,

$R^{15}$ and $R^{16}$ are each a hydrogen atom or an alkyl group of 1 to 10 carbon atoms,

m and n are each a number of 0 or 1 (with the proviso that it does not occur that m and n are 0 at the same time),

$R^{17}$ and $R^{18}$ are each a hydrogen atom or a hydrocarbon group,

k and l are each 0,

$R^{19}$ and $R^{20}$ are each a hydrogen atom,

$R^{21}$ and $R^{22}$ are each a hydrogen atom or an alkyl group of 1 to 10 carbon atoms,

when m is 0, $R^{17}$ is a hydrogen atom,

when m is 1, $R^{17}$ is a hydrogen atom or a hydrocarbon group,

when n is 0, $R^{18}$ is a hydrogen atom, and

when n is 1, $R^{18}$ is a hydrogen atom or a hydrocarbon group, [[(]]with the proviso that ~~it does not occur that~~ $R^{17}$ and $R^{18}$ are not both hydrocarbon groups ~~at the same time~~[[)]], and

[B] in the case where $R^{16}$ is an isopropyl group,

$R^{11}$ and $R^{12}$ are each a hydrogen atom,

$R^{13}$ is a methyl group,

$R^{14}$ is a hydrogen atom,

$R^{15}$ is a hydrogen atom or an alkyl group of 1 to 10 carbon atoms,

m and n are each 0,

$R^{17}$ and $R^{18}$ are each a hydrogen atom,

k and l are each a number of 0 or 1 (with the proviso that it does not occur that k and l are 0 at the same time),

$R^{19}$ and $R^{20}$ are each a hydrogen atom or a hydrocarbon group,

$R^{21}$ and $R^{22}$ are each a hydrogen atom or an alkyl group of 1 to 10 carbon atoms,

when k is 0, $R^{19}$ is a hydrogen atom,

when k is 1, $R^{19}$ is a hydrogen atom or a hydrocarbon group,

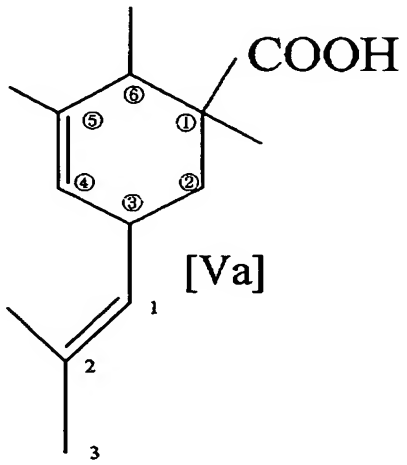
when l is 0, $R^{20}$ is a hydrogen atom, and

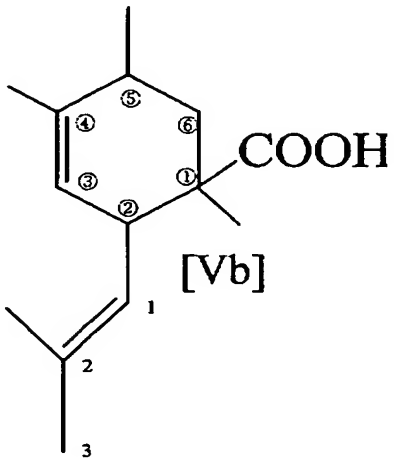
when l is 1, $R^{20}$ is a hydrogen atom or a hydrocarbon group, [[(]] with the proviso that ~~it does not occur that~~ $R^{19}$ and $R^{20}$ are not both hydrocarbon groups ~~at the same time~~[[)]].

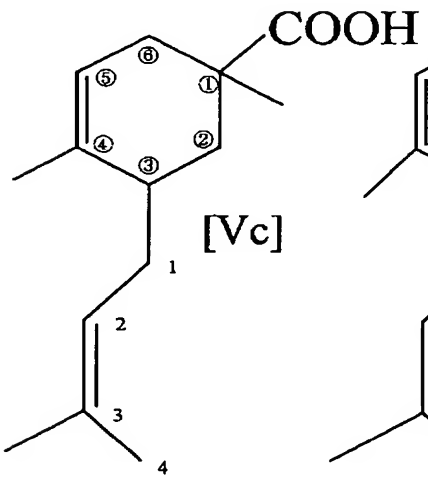
Claim 2 (Currently Amended): The cycloalkenylcarboxylic acid or the bicycloalkenylcarboxylic acid or the salt thereof as claimed in claim 1, wherein the cycloalkenylcarboxylic acid represented by the formula [V] is represented by the following formula [Va], [Vb], [Vc], [Vd], [Ve], [Vf], [Vg] or [Vh], and the bicycloalkenylcarboxylic

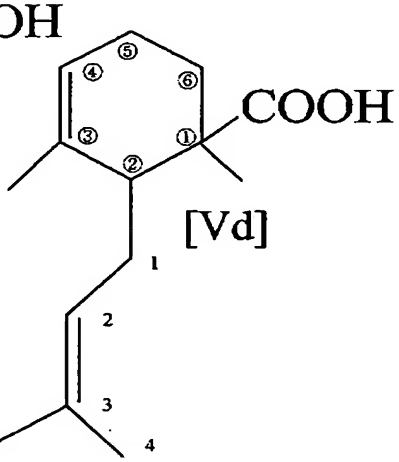
acid represented by the formula [VI] is represented by the following formula [VIa], [VIb], [VIc] or [VId], in said formulas, a hydrogen atom bonded to a carbon atom being omitted;

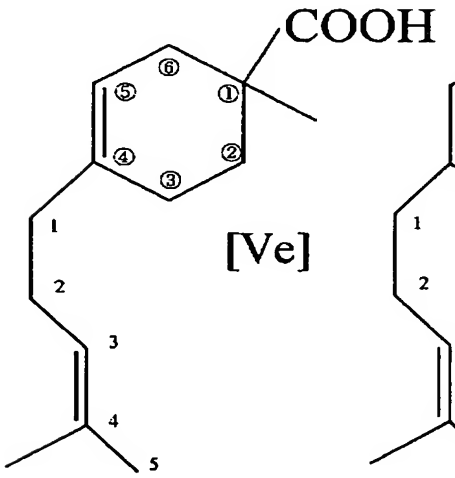
~~[Compound 3]~~

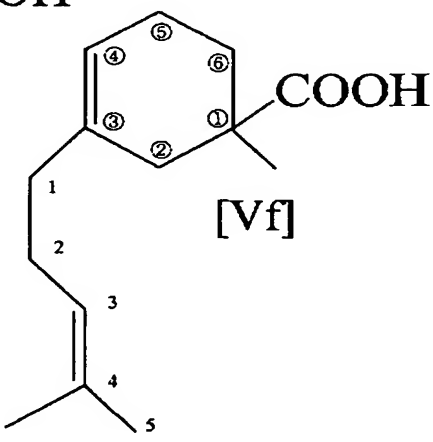


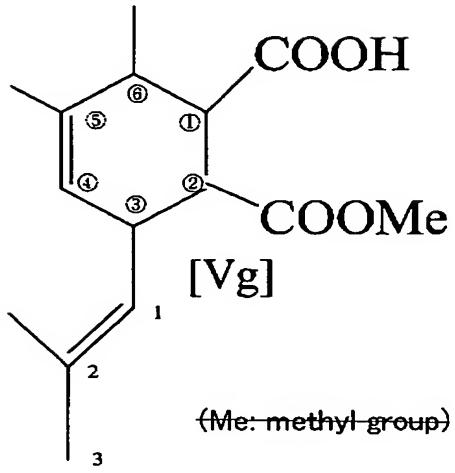



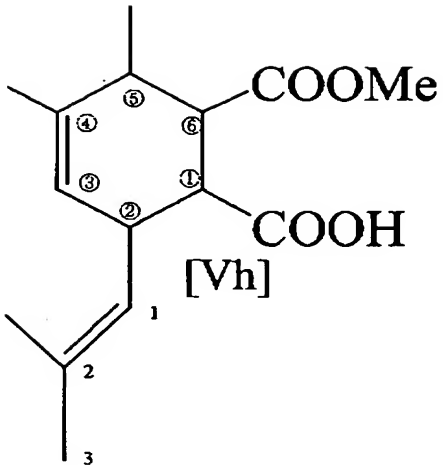



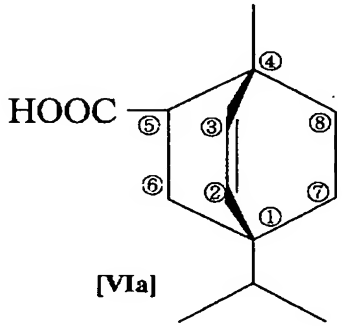



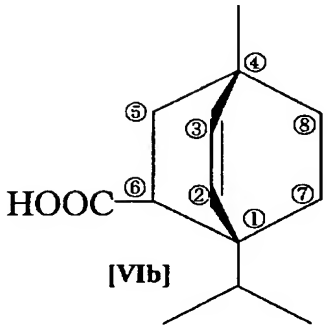
~~[Compound 4]~~

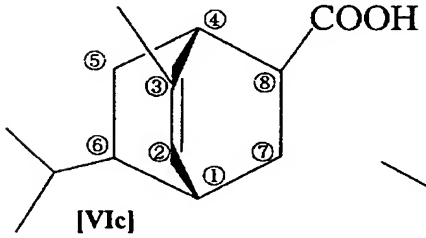


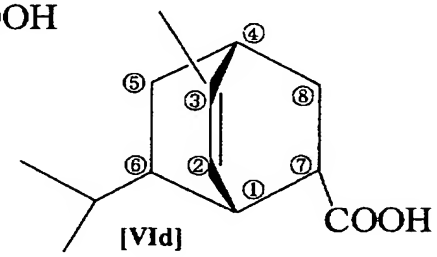




~~[Compound 5]~~




[[5]] wherein Me is a methyl group.

Claim 3 (Currently Amended): A process for preparing the cycloalkenylcarboxylic acid or the bicycloalkenylcarboxylic acid of ~~any one of claims 1 and 2~~ claim 1, comprising ~~subjecting [J]~~ reacting at least one terpene-based diene compound (conjugated diene

compound) selected from the group consisting of alloocimene, ocimene, myrcene, α-terpinene and α-phellandrene and ~~[K]~~ at least one unsaturated carboxylic acid selected from α,β-unsaturated monocarboxylic acids and monoesters of α,β-unsaturated dicarboxylic acids ~~to addition reaction~~.

Claim 4 (Original): A compounding agent for an antifouling paint, comprising one or more substances selected from a cyclic carboxylic acid formed by the addition reaction of an unsaturated carboxylic acid with a conjugated diene compound, a derivative of the cyclic carboxylic acid (except a metal salt), a metal salt of the cyclic carboxylic acid, and a metal salt of a derivative of the cyclic carboxylic acid.

Claim 5 (Currently Amended): The compounding agent for an antifouling paint as claimed in claim 4, wherein the cyclic carboxylic acid, the derivative of the cyclic carboxylic acid (except a metal salt), the metal salt of the cyclic carboxylic acid, or the metal salt of a derivative of the cyclic carboxylic acid is the cycloalkenylcarboxylic acid or the bicycloalkenylcarboxylic acid or the salt thereof of ~~any one of claims 1 and 2~~ claim 1.

Claim 6 (Currently Amended): An antifouling paint composition comprising:

(A) the compounding agent for an antifouling paint of ~~any one of claims 4 and 5~~ claim 4, and

(B) a copolymer for a self-polishing ~~type~~ antifouling paint.

Claim 7 (Original): The antifouling paint composition as claimed in claim 6, further comprising (C) an antifouling agent.

Claim 8 (Currently Amended): The antifouling paint composition as claimed in claim 7, wherein ~~(C1)~~ copper or a copper compound is contained as the antifouling agent (C).

Claim 9 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 7 and 8~~ claim 7, wherein ~~(C2)~~ an organic antifouling agent ~~(except copper or the copper compound (C1))~~ is contained as the antifouling agent (C).

Claim 10 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 9~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a polymerizable unsaturated carboxylic acid hydroxy metal salt-based copolymer.

Claim 11 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 10~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having, in a molecule, a constituent unit~~ derived from a polymerizable unsaturated carboxylic acid hydroxy metal compound represented by the following formula [I]:

$$R^1\text{-COO-M-OH} \qquad [I]$$

wherein $R^1$ is an unsaturated bond-containing organic group of $CH_2=C(CH_3)$-, $CH_2=CH$-, HOOC-CH=CH- or HOOC-CH=$C(CH_3)$-, -COOH, ~~may form~~ or a metal salt or an ester thereof, and M is a metal atom.

Claim 12 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 11~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having, in a molecule, a constituent unit~~ derived from a (meth)acrylic acid hydroxy metal salt.

Claim 13 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 12~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having, in a molecule, a constituent unit~~ derived from a (meth)acrylic acid hydroxy zinc salt or copper salt.

Claim 14 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 13~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a polymerizable unsaturated carboxylic acid metal compound-based copolymer ~~having a constituent unit~~ derived from a polymerizable unsaturated carboxylic acid metal compound containing no hydroxyl group bonded to a metal atom.

Claim 15 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 14~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having, in a molecule, a constituent unit~~ derived from a polymerizable unsaturated carboxylic acid metal compound represented by the following formula [II]:

$$R^1\text{-COO-M-L}_n \qquad [II]$$

wherein $R^1$ is an unsaturated bond-containing organic group of $CH_2=C(CH_3)$-, $CH_2=CH$-, HOOC-CH=CH- or HOOC-CH=C($CH_3$)-, -COOH, ~~may form~~ or a metal salt or an ester thereof, M is a metal atom, L is an organic acid residue –$OCOR^2$ wherein [[(]] $R^2$ is an alkyl group, a cycloalkyl group, an aromatic hydrocarbon group ~~which may have a substituent~~, or an aralkyl group[[)]], and n ~~is a number of "valence of the metal M(- 1)"~~ equals M-1.

Claim 16 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 15~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling

paint is a copolymer ~~having a constituent unit~~ derived from a (meth)acrylic acid metal compound containing no hydroxyl group bonded to a metal atom.

Claim 17 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 16~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having a constituent unit~~ derived from a (meth)acrylic acid zinc salt or copper salt containing no hydroxyl group bonded to a zinc atom or a copper atom.

Claim 18 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 17~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a polymerizble unsaturated carboxylic acid metal salt-based copolymer obtained by copolymerizing (a) a (meth)acrylic acid zinc salt or copper salt monomer and (b) another monomer copolymerizable with the monomer (a) and containing constituent units derived from the (meth)acrylic acid zinc salt or copper salt monomer (a) in amounts of 2 to 50% by weight and constituent units derived from the copolymerizable another monomer (b) in amounts of 50 to 98% by weight [[(]] wherein (a) + (b) ~~constituent units (a) + constituent units (b)~~ = 100% by weight[[)]].

Claim 19 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 6 to 18~~ claim 6, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a polymerizable unsaturated carboxylic acid silyl ester-based copolymer.

Claim 20 (Currently Amended): The antifouling paint composition as claimed in claim 19, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer ~~having, in a molecule, a constituent unit~~ derived from a silyl unsaturated carboxylate monomer and ~~a constituent unit derived from~~ an unsaturated monomer

copolymerizable with the silyl unsaturated carboxylate monomer, said silyl unsaturated carboxylate monomer being represented by the following formula [IIIA]:

$$R^1\text{-}COO\text{-}Si(L^1L^2L^3) \qquad [IIIA]$$

wherein $R^1$ is an unsaturated bond-containing organic group of $CH_2=C(CH_3)$-, $CH_2=CH$-, HOOC-CH=CH- or HOOC-CH=C($CH_3$)-, -COOH, ~~may form~~ or a metal salt or an ester thereof, $L^1$, $L^2$ and $L^3$ may be the same or different and are each independently a hydrogen atom, an alkyl group, a cycloalkyl group, an aromatic hydrocarbon group, an aralkyl group or an alkylsilyloxy group~~, and these groups may have a substituent~~.

Claim 21 (Currently Amended): The antifouling paint composition as claimed in ~~any one of claims 19 to 20~~ claim 20, wherein the copolymer (B) for a self-polishing ~~type~~ antifouling paint is a copolymer obtained by copolymerizing silyl (meth)acrylate and an unsaturated monomer copolymerizable with the silyl (meth)acrylate.

Claim 22 (Currently Amended): An antifouling coating film ~~formed~~ prepared from the antifouling paint composition of ~~any one of claims 6 to 21~~ claim 6.

Claim 23 (Currently Amended): A ship or an underwater structure coated with a coating film ~~formed~~ prepared from the antifouling paint composition of ~~any one of claims 6 to 21~~ claim 6.

Claim 24 (Currently Amended): A fishing tackle or a fishing net coated with a coating film ~~formed~~ prepared from the antifouling paint composition of ~~any one of claims 6 to 21~~ claim 6.

Claim 25 (Currently Amended): ~~An antifouling~~ A method ~~for~~ of coating a ship or an underwater structure, comprising coating a surface of a ship or an underwater structure with a coating film comprising the antifouling paint composition of ~~any one of claims 6 to 21~~ claim 6.

Claim 26 (Currently Amended): ~~An antifouling~~ A method ~~for~~ of coating a fishing tackle or a fishing net, comprising coating a surface of a fishing tackle or a fishing net with a coating film comprising the antifouling paint composition of ~~any one of claims 6 to 21~~ claim 6.

Claim 27 (New): The antifouling paint composition as claimed in claim 8, wherein an organic antifouling agent is contained as the antifouling agent (C).

Claim 28 (New): The antifouling paint composition as claimed in claim 21, wherein the copolymer (B) for a self-polishing antifouling paint is a copolymer obtained by copolymerizing silyl (meth)acrylate and an unsaturated monomer copolymerizable with the silyl (meth)acrylate.